What is claimed is:

1.   A commodity information management program for users to retrieve information of their various commodities, said program controlling a computer to be operated as equipment comprising:

first storage that stores a database for defining various attributes, which form a hierarchical structure, of respective commodities, said database including records each of which has fields of a commodity classification code containing the current attribute, a level number containing a level of the current attribute in said hierarchical structure and a parent code containing a commodity classification code showing the parent attribute in the immediately higher level defining a broader sense than the current attribute;

a first accepting portion that accepts information designating said commodity classification code and said parent code through an input device; and

an adding portion that adds a record having the commodity classification code and the parent code accepted by said first accepting portion to said first storage as an addition record.

2.   The commodity information management program according to claim 1 controlling a computer to be operated as equipment further comprising:

a second accepting portion that accepts information

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designating one of the other records in said first storage whose parent codes are identical to that of said addition record as a moving-back target record through said input device; and

a moving-back portion that replaces the parent code in said moving-back target record with the commodity classification code in said addition record, increments the level number in said moving-back target record by one, and increments the level numbers in the records that define attributes in lower level defining a narrower sense than that in said moving-back target record by one, respectively.

3. The commodity information management program according to claim 2 controlling a computer to be operated as equipment further comprising:

second storage that stores a database including records each of which has commodity information about each kind of a commodity and a commodity code that consists of said commodity classification codes of the commodity in the respective levels; and

an updating portion that adds the commodity classification code in said addition record to the records in said second storage whose commodity codes include the parent code in said addition record.

4. A commodity information management program for users to

retrieve information of their various commodities, said program controlling a computer to be operated as equipment comprising:

first storage that stores a database for defining various attributes, which form a hierarchical structure, of respective commodities, said database including records each of which has fields of a commodity classification code containing a current attribute, a level number containing a level of the current attribute in said hierarchical structure and a parent code containing a commodity classification code showing a parent attribute in the immediately higher level defining a broader sense than the current attribute;

a third accepting portion that accepts information designating the commodity classification code through an input device;

a deleting portion that deletes the records containing the commodity classification code accepted by said third accepting portion as deletion record from said first storage;

a discriminating portion that discriminates whether there is a moving-up target record in said first storage whose parent code is coincident with the commodity classification code in said deletion record; and

a moving-up portion that replaces the parent code in said moving-up target record with the parent code in said deletion record, decrements the level number in said moving-up target record by one, and decrements the level numbers in the records

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that define attributes in lower level defining a narrower sense than that in said moving-up target record by one, respectively when said discriminating portion discriminated that there is said moving-up target record in said first storage.

5. A computer readable medium that stores a commodity information management program for users to retrieve information of their various commodities, said program controlling a computer to be operated as equipment including:

first storage that stores a database for defining various attributes, which form a hierarchical structure, of respective commodities, said database including records each of which has fields of a commodity classification code containing a current attribute, a level number containing a level of the current attribute in said hierarchical structure and a parent code containing a commodity classification code showing a parent attribute in the immediately higher level defining a broader sense than the current attribute;

a first accepting portion that accepts information designating said commodity classification code and said parent code through an input device; and

an addition portion that adds a record recording the commodity classification code and the parent code accepted by said first accepting portion to said first storage as an addition record.

6. A data structure of a commodity classification master database for defining various attributes, which form a hierarchical structure, of respective commodities, said data structure comprising:

a commodity classification code that shows a current attribute;

a level number that shows a level of the current attribute in said hierarchical structure; and

a parent code that shows a commodity classification code showing a parent attribute in the immediately higher level defining a broader sense than the current attribute.

7. The data structure according to claim 6, further comprising a commodity classification name that shows a name of the current attribute.